

A Method of Calculating the Noise Stability and
Sensitivity of Radio Telegraph Receivers, by
A. A. L'vovich, 14 pp.

^{himo}
RUSSIAN, ^{per}, Radiotekhnika, Vol IV, No 3, 1949,
pp 57-68.

Sci Tr Center
RT-4025

39,153

Sci - Engineering
Rep 56 CIA/dex

The Problem of Protecting Rivers and Reservoirs
From Pollution by Waste Water, by A. I. L'vovich,
10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 3,
1963, pp 35-44.

ACSI I-3640
ID 2251713

248,428

Sci - Earth Sci & Ast
Feb 64

120
About Selection of Optimum Parameters of
Vibrator of Loop Oscillograph, by A. Yu.
L'vovich, V. S. Sabanyev, 10 pp.
USSR, Col of Art, Yezhik Leningradskogo
Universiteta. Seriya Matematiki. Mekhanika i
Astronomiya, No 1, 1963, pp 106-114.
FLOOCH-248-V
FTD-MT-64-145

Sci-Physics
Feb 68

350,500

A. Yu. L'vovich

Sci/Med /Hygiene

C

The Berries of Cranberry as the Means ⁷ for Rapid
Unglueing of Nits From the Hair, by N. M. Orekhin, D. B.
L'vovich.

RUSSIAN, no per, Gig i San, No 5, Medgiz, Moscow, 1950.

OQMG Tr
QMT-82

Feb cts

p 50

A 7355

Regulation of the Water Balance of Irrigated Fields
by Shelter Velts as a Means of Decreasing Irrigation
Rates, by M. L'vovich.

RUSSIAN, per, 16 Ak Nauk SSSR, Ser Geog, Vol II,
1954, pp 29-44.

CBIRO-3265

Sci

Aug 58

71,085

The Water Balance of the Land, by M. I. L'vovich,
14 pp.

RUSSIAN, per-

Soviet Geography
Amer Geograph Soc
Vol IX, No 4

USSR

Geog

May 61

150,263

by B.S. LITVINENKO, 4 pp.

RUSSIAN, par, Kauchuk i Rezina, Vol XIX, No 5, 1960,
pp 41-44.

Res Assoc of British Rubber Manu

Sci
Jan 61

135,093

State of the Organs of Vision Under the Effect of γ
Neutron Radiation in Dosages Close to Maximum
Permissible, by E. N. L'vovskaya, E. S. Kotova,
7 pp.
RUSSIAN, per, Mediz Radio, Vol IX, No 3, 1964,
pp 53-54. 9695190
FTD-TT-64-746

P 19
E. N. L'VOVSKAYA

Sci - Med & Med Sci
Feb 65

272,800

KOSTOROVICH, I.
L'VOVSKI, M.

METALLURG, vol 14, No 10-11, 1939

Impregnation of Iron and Iron Alloys with Boron

Butcher Trans 1205, #4-5)

A-5767

KONTOROVICH, I.
L'VOVSKI, M.

Vestnik metallopromishlennosti, vol. 19, No.
12, 11 figures, 6 tables, 3400 words; 1939.

Impregnation of Iron and Steel with
Beryllium.

A-5768

Brutcher Trans, Order No. 1244, \$4.25.

Neuronophagia in the Spinal Ganglia of the
Rabbit in Experimental Ischemia, by V. P.
Kurkovskiy, A. M. L'vovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1959, pp 169-.

Amer Inst of Biol Sci

Sci

119/91

Jun 60

A New Method for Testing The Resistance to
Thermal Shock of Heat-Resistant Sheet Materials,
by M. Ya. L'vovskiy, I. A. Smiyan, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 202, 203.

Instru Soc of Amer

Sci

Apr 60

113,261

Inhibition of the Development of the Poliomyelitis
Virus at 39° and the Role of Hypothermia in the
Evolution of Viral Infections, by A. Lwoff, M.
Lwoff, 5 pp.

FRENCH, par, Comptes Rendus Acad Sci, Vol
CCCLXVI, No 1, 1958, pp 190-192.

MIN 4-23

Sci - Med

May 59

86,379

METHODOLOGICAL NOTES ON THE THERMOSENSITIVITY OF
VIRAL DEVELOPMENT, BY A. LWOFF, M. LWOFF, 4 PP.

FRENCH, PER, ANN INST PASTEUR, ~~XXXXXX~~ VOL C1,
NO 3, 1961, PP 313-317.

X NIH 7-7-62.

SCI - MED

OCT 62

213,053

Factors in Viral Development and Their Role in
the Evolution of Infection, by A. Lwoff,
M. Lwoff, 17 pp, and 12 Atch.

FRENCH, per, Ann Inst Pasteur, Vol XCVIII, No 2,
1960, pp 173-1203.

NIH 11-19-61

179,527

Sci - Med

Jan 62

Remarks on the Aspecific Factors Governing the
Evolution of the Virus Infections. The Idea of
the Critical State, by Andre Lwoff, Marguerite
Lwoff, 6 pp.

FRENCH, per, C. R. Acad Sc, Vol CCXLVIII, 1959,
pp 154-156.

OTS-59-18997
NIH 9-33

Sci - Med
Sep 59

97,411

Factors in Viral Development and Their Role in
the Evolution of Infection, by A. Lwoff,
M. Lwoff, 17 pp, and 12 Atch.

FRENCH, per, Ann Inst Pasteur, Vol XCVIII, No 2,
1960, pp 173-1203.

NIH 11-19-61

179.527

Sci - Med

Jan 62

Inhibition of the development of the poliomyelitis virus at 35° and the role of Hypothermia in the evolution of Viral Infections, by A. Lwoff, M. Lwoff, 5 pp.

FRENCH, par, Comptes Rendus Acad Sci, Vol CCXCVI, No 1, 1958, pp 190-192.

FIN 4-23

OTS-59-14243

Sci + Med.

May 59

86,379

Remarks on the Aspecific Factors Governing the
Evolution of the Virus Infections. The Idea of
the Critical State, by Andre Lwoff, Marguerite
Lwoff, 6 pp.

FRENCH, par, C. R. Acad Sc, Vol CCXLVIII, 1959,
pp 154-156.

NIH 9-33

Sci - Med
Sep 59

97,411

METHODOLOGICAL NOTES ON THE THERMOSENSITIVITY OF
VIRAL DEVELOPMENT, BY A. LWOFF, M. LWOFF, 4 PP.

FRENCH, PER, ANN INST PASTEUR, NIKKEX VOL C1,
NO 3, 1961, PP 313-317.

8 NIH 7-7-62.

SCI - MED

OCT 62

213,053

TOMIOTA, W.
IMWENKI, W.

Technische Mitteilungen Krupp, vol. 4, 21
Figures, 4300 words; 1936.

Recrystallization of Unkilled Soft Ingot Iron
and Completely Decarburized Isot Steel.

Butcher Trans., Order No. 374, \$4.30

17357

DYRRER, R.
LWOWYCH, P.
MARINCEK, B.

Archiv Eisenhüttenwesen, vol. 16, no. 9, 4 figures,
3600 words; 1943.

On the Combustion of Coke with Oxygen-enriched Blast
and Effect on the Smelting Process.

Brutcher Trans, Order No. 1803, \$4.50

A-19

61-12522

L'vov, S. V. and Pal'kovskiy, V. B.
A METHOD OF CALCULATING REACTION VESSELS
OF GAS-IN-LIQUID TYPE. [1961] 5p. 11 refs.
Order from RIS \$5.00 RIS A-125

Trans. of Khim[lya] Tekh[nologiya] Top[iv i] Masel
(USSR) 1960, v. 5, no. 2, p. 52-54.

1. Towers(Chemistry)--
Design
1. L'vov, S. V.
- II. Pal'kovskiy, V. B.
- III. RIS A-125
- IV. Research Information
Service, New York

Office of Technical Services

(Engineering--Chemical, TT, v. 5, no. 6)

Heat Barrier, by V. L'vov, *4/77*

RUSSIAN, np, Komsomol'skaya Pravda, 21 Feb 1959,
p 3. *1000-1000*

6 *FTD-TT-63-56

Sci - Engr
Jun 63

Design of a Bridge-Type Phase Shifter,
by V. A. L'vov.

RUSSIAN, per, Elektrosvyaz, No 12, 1958,
pp 35-42.

Pergamon Press

Sci

Mar 60

111, 393

(NY-5212)

Type VIZ-1 Device for Measuring Crosstalk-
Attenuation - Frequency Curve, by A. A. Askinazi,
G. V. Dem'yanchenko, V. A. L'vov, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1956.

JPRS 7062

Sci

May 61

154,357

22
Increase Reports, by 12 Nov, 3 pp.
VIETNAMESE, sp, Quan Doi Phuoc Duc,
14 May 1964, p 1.
JPRS 25268

FE-Vietnam
Hanoi
Jul 64

263,231

THE TASK OF FOREIGN TRADE IN THE FIRST FIVE-YEAR
PLAN, BY LY SON, 9 PP.

VIETNAMESE, PER, HOC TAP, NO 6, 1963, PP 35-38.

JPRS 80321

FE - VIETNAM
ECOM
JUL 63

237,460

GREAT ADVANTAGES OF GRAIN CROPS, BY LY BAI, 5 PP.

VIETNAMESE, NP, HOAN BAI, 16 JAN 1963, P 2.

APR 1967

FE - VIETNAM
ECON
MAY 68

230,013

BY LY DAN, 10 PP.

VIETNAMESE, NP, NHAU DAN, 13 JANUARY 1963, P 3

JPRS 18,991

FE - VIETNAM

ECON

MAY 63

229,653
229,655

AN OUTLINE OF THE ECONOMIC DEVELOPMENT SITUATION
IN THE NORTHWEST ZONE, BY LY BAN, 3 PP.

VIETNAMESE, NP, HANOI DAI, 21/22 JAN 1969.

SPR 10125

RE-VIETNAM
HCOM
APR 69

208,277

(DC-3520

FOREIGN TRADE TO SERVE SOCIALIST INDUSTRIALIZA-
TION, BY LY BAN, 10 PP.

VIETNAMESE, PER, HOC TAP, NO 5, 1962,
PP 65-70.

JPRS 14569

SFE - VIETNAM
ECON.
JUL 62

205,776

(NY-6400)

Plant More Yams, by Ly Ban, 8 pp.

VIETNAMESE, ap, Nhan Dan, 22 Nov 61, p 3.

JPRS 12567

Asia - Vietnam

Econ

Feb 62

185,809

3
Soviet Plans for Developing Space Stations,
by B. Langmuir, 7 pp.
BIOGRAPH, par, Kyrja No. 8, 1961, pp 22, 24.
JPRS 3711

1961
JPRS
Jan 63

JPRS 3711

61-10130

Lyashenko, V. I.
ADSORPTION OF MOLECULES AND PHOTOCONDUCTIVITY OF CUPROUS OXIDE. [1960] 6p. 4 refs.
Order from LC or SLA ml\$1.80, ph\$1.80 61-10130

Trans. of Akademiya Nauk SSSR. Doklady, 1952, v. 87, no. 1, p. 33-35.

The change in the photoconductivity in dependence on the vapor pressures of the adsorbed substances indicates that the phenomenon is due to the surface of the semiconductor. A part of the photoelectrons is connected with the surface levels of the semiconductor, and another part with the levels distributed through its volume. (Author)

(Physics--Solid State, TT, v. 5, no. 2)

1. Copper oxides--Adsorptive properties
2. Copper oxides--Photoconductivity
3. Semiconductors--Photoconductivity
1. Lyashenko, V. I.

Office of Technical Services

(10-200)

Some Characteristics of the Water-Borne Trans-
port Branch, by Ly Van Sam, 5 pp.

VIETNAMESE, per, Ky Thuat Giao Thong, July 1961,
pp 8-11.

JPRS 11019

Asia - Vietnam
Econ
Dec 61

176,363

NY 100-100000
The Establishment of Wage Supplements in Industry in
the Rumanian People's Republic, by P. Lyndov, 3 pp.

RUSSIAN, per, Byul Nauch Informatsii: Trud i
Zarabotnaya Plata, No 2, 1960, pp 49, 50.

JPRS 7628

EEur - Rumania

Econ

Feb 61

140,775

TNE-47011

Some Results of Wage Regulation in Industry in the
Rumanian People's Republic, by P. Lyadov, 9 pp.

RUSSIAN, per, Byul Nauch Informatsii: Trud i
Zarabotnaya Plata, No 1, 1960, pp 60-63.

JPRS 7628

EESur - Rumania

Econ

140,772

Feb 61

Investigation of the Kinetics and Mechanism of the
Thermal Decomposition of Isobutylene, by Yu. I.
Lyadova, V. I. Vedemayev, V. V. Voevodsky, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXIV, No 6,
1957, pp 1265-1271.

Sci. Mus. 30, 58/1758
Consultants Bureau

Sci - Chemistry
Jul 58

67,652

- Dimensions of Detritus as Index of Extent of
Wear of Metal Surfaces, by V. B. Lyadskiy,

RUSSIAN, no per, Lit Proiz, No 10, 1955, pp 10-13.

Co-Op Trans Sch Tr 242
12s.Od. (4s.Od.)

Sci - Min/metals

42,693

The Relationship Between the Structure of Emulsifiers
of the Alkylaromatic Acid Type and the Polymeriza-
tion of Unsaturated Compounds. b. Salts of Di-Sec-
Butylnaphthalenesulfonic Acid with Univalent Cations,
by N. P. Apukhtina, A. N. Lyagalova, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 2, 1957,
pp 154-158.

Consultants Bureau

Sci. - Chem

Jan 59

79, 415

The Relationship Between the Structure of Emulsifiers of the Alkylaromatic Sulfonic Acid Type and the Polymerization of Unsaturated Compounds.
3. Influence of Anions on the Polymerization Process, by M. P. Apukhtina, A. M. Lyagalo⁶va, 4 pp.

Full tr

RUSSIAN, bino per, Kolloid Zhur, Vol XVIII, No 1, 1956, pp 3-6. CIA 9000405

/Consultants Bureau

Sci-- Chemistry
Sep 56 CTS

58,695

✓ Relationship Between the Structure of Emulsifiers of the Alkylaromatic Sulfonic Acid Type and the Polymerization of Unsaturated Compounds. 2. Influence of Univalent Cations on the Polymerization Process, by N. P. Apukhtina, A. M. Lyagalova, 6 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XVII, No 6, Nov/Dec 1955, pp 414-420. CIA 542760 C, reel 3.

5

Consultants Bureau

Sci - Chemistry

37,359

Aug 1956

The Relationship between the Structure of Initiators of the Alkyl-Aromatic Sulfonic Acid Type and the Polymerization of Unsaturated Compounds.
1. Sodium Salts of Secondary Butylbenzene and Butylmethylphthalene Sulfonic Acids, N. P. Apukhtina, A. M. Lyagaloza, 64
6 pp.

Full translation

RUSSIAN, bino per, Kolloid Zhur, Vol XVII, No 5, Sept/Oct 1955, pp 337-342. CIA C 41475

Consultants Bureau

Scientific - Chemistry
ATT 56 CTS/6ex

32,859

Preservation of Cultures of Actinomycetes and Fungi in
Laboratory, by V. D. Kuznetsov, N. M. Iyagina, 5 pp.

RUSSIAN, par, Mikrobiologiya, Vol. XXXI, No 4, 1962,
pp 731-737.

CS

243, 225

Sol -
Nov 63

9
On the Electric Field Dependence of the
Dielectric Constant of Ferroelectrics, by
I. V. Lyudskanov, Ya. I. Geyvashovich, 3 pp.

SSSR
RUSSIAN, per, Iz Ak Nauk, Ser Fiz, Vol XXII,
No 12, 1958, pp 1424-1426.

Columbia Tech

Sci

Feb 60

107,833

The Excitation of Inert Gases in the Positive Column
of a Discharge at Medium Pressures

By Yu. M. Kagan, R. I. Lyagushenko and I. Neon pp. 5

RUSSIAN, per, Optika i Spaktro, Vol XIV, No 5,
1963, pp. 598 - 606

OSA

ci

344, 603

Aug 63

Electron Velocity Distribution, Excitation, and
Ionization in the Positive Column of a Neon Discharge,
by Yu. M. Kagan, R. I. Lyagushchenko, 4 pp.

RUSSIAN, per, Zhur Tekh P/// Fiz, Vol XXXII, No 2,
1962, pp 192-196.

AIP
Sov Phys - Tech Phys
Vol VII, No 2

Sci

213,367

Electron Energy Distribution Function in the
Positive Column of a Neon Discharge, by Yu. M. Kagan,
R. I. Lyagushchenko, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 4, 1961,
pp 445-449.

AIP
Sov Phys-Tech Phys
Vol VI, No 4

Sci

170, 080

Sep 61

Some Changes in the Method of Expanding the
Perturbation Function, by R. Ya. Lyakh,
16 pp.

RUSSIAN, per, Byul Instit Teoret Astron,
Vol VII, No 6, 1959, pp 422-432. 9673546

FTD-TT-61-117

Sci - Phys

186, 236

2 Mar 62

Lyakh, R. A.

ON THE INFLUENCE OF ATMOSPHERIC RESISTANCE ON THE MOTION OF AN ARTIFICIAL EARTH SATELLITE, tr. by Jesse Ethridge and George Hill. 28 June 61 [8]p. 4 refs. ARGMA Trans. nr. 37-61. Order from CTS or SLA \$1.10 61-23996

Trans. of [Akademiya Nauk SSSR]. Institut Teoreticheskoi Astronomii. Byulleten', 1959, v. 7, no. 5, p. 321-326.

DESCRIPTORS: *Satellite vehicle trajectories, *Atmosphere, Motion, Satellite vehicles

The purpose of this article is the calculation of the influence of atmospheric resistance on the major semi-axis (a) and the eccentricity (e) of the orbit of an artificial satellite of the earth. In an article by Y. C. Chang and Chia-hsiang Chang (1957) such a calculation was made with accuracy to the first order of eccentricity and only the secular perturbations of a

61-23996

- I. Lyakh, R. A.
- II. ARGMA Trans-37-61
- III. Army Rocket and Guided Missile Agency, Redstone Arsenal, Ala.

Office of Technical Services

RELATIONSHIP BETWEEN THE FODDER BIOLOGICAL AND FISH
PRODUCTION IN CAMP POND, BY V. P. LYACHOVICH,
13 PP.

RUSSIAN, MIRA, TRUDY VIKTOROVICH ODNORODSTVENNAYA OBNACH,
VOL. XI, 1961, PP 299-313.

SPR 12986

SCI - BIO.
AND 63

237,611

Tenth Scientific Conference on Island Bodies of Water of
the Pacific Region, by P. I. Zhukov, V. P. Ignatyevich, 8 pp.
RUSSIAN, per, Voprosy Biologii, Vol 10, No 4, 1915,
pp 724-731.

JPRS 21154

Sci-Base
Pub 44

103,001

Detachable Pull-Loose Parachute Pack Outfit,
by B. A. Lyakhov, I. S. Stepanenko.
GOVERNMENT USE ONLY
RUSSIAN, Patent No, 235010
FOTC-HT-43-1020-68

B. A. LYAKHOV

USDA/MIL

Mar 69

370,949

Earth's Magnetic Field as the Sum of Fields of Two
Dipoles, by B.M. Lyakhov, 4 pp.

RUSSIAN, per, In Ak Nauk SSSR, Ser Geofiz, No 4,
1960, pp 601-606.

Amer Geophys Union

Sci
Jan 61

137,266

The Variability of the Secular ~~Magnet~~ Variations of
the Earth's Magnetic Field, by B. M. Lyakov, 4 pp.

RUSSIAN, per, Trudy Nauchno-Issledovatel' Inst
Zemnogo Magnetizma, No 8, (18), 1952, pp 15-18.

CIA 600323

ATTC F-TS-100/10/V

Sci - Geophysics
Mar 1957 CTS

45,016

G. M. Lyakhov

The calculations of two compressibility mechanisms in equations of soil dynamics. 15 pp.

RUSSIAN, Materialy vsesoyuznogo simpoziuma po rasprostraneniyu uprugoplasticheskiykh voln v sploshnykh sredakh, 1964, pp 234-244

AIR/PTD-HT-23-749-72

nov 78

Shock Waves in Soil and Rarefaction of Water-
bearing () Sand, by G. M. Lyakhov.
RUSSIAN, per, Zhurnal Prikladnoy Mekhaniki i
Tekhnicheskoy Fiziki, No 1, 1961, pp 38-46.
FTD HT Special 387-70

G. M. Lyakhov
Sci-Phys
Dec 70

Experimental Investigations of Explosive Waves
in Clay Soils, by G. M. Lyakhov, Z. V. Narozhnaya.
RUSSIAN, per, Zhurnal Prikl Mekh i Tekh Fiz, No 2,
1961, pp 123-126.
FTD HT Special 385-70

G. M. Lyakhov
Sci.-Phys
Dec 70

Interaction Between a Shock Wave in a Elasto-
Plastic Medium and a Nonrigid Wall, by
G. M. Lyakhov, N. I. Polyakova, 14 pp.

RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 5,
Sep-Oct 1962, pp 89-95. 9683282

FTD-TT-63-22360

Sci-Engr
Jun 63

234,547

61-11181

Lyakhov, G. M.
REFLECTION AND REFRACTION OF SHOCK
WAVES IN MULTICOMPONENT MEDIA AND IN
WATER, tr. by R. P. Illwitzer. 29 Nov 60, 11p.
6 refs. APL/JHU TG 230-T203.
Order from OTS \$0.50

61-11181

Trans. of Akademiya Nauk SSSR. Otdeleniye Tekhni-
cheskikh Nauk. Izvestiya: Mekhanika i Mashino-
stroeniye, 1959, no. 5, p. 58-63.

A study is made of the motion of a shock wave in water,
water-quartz, and air-water-quartz media and also its
refraction and reflection at the boundary of two media
of different compressibility and at a solid boundary.
(Applied Physics Lab. abstract) (See also 61-11165)

1. Shock waves--Reflection
2. Shock waves--Refraction
3. Water--Reflective effects
- I. Lyakhov, G.M.
- II. APL/JHU TG-230-T203
- III. Applied Physics Lab.,
Johns Hopkins U.,
Silver Spring, Md.
- IV. Contract NOrd-7386

Office of Technical Services

(Physics--Wave Propagation, TT, v. 5, no. 9)

Underground Explosion Waves, by G. M. Lyskov,
G. I. Polonskiy, 149 pp.
RUSSIAN, M. Vysvaye Vostok v Gornost, 1962,
pp 1-101. 940396
PTD-PT-43-724

Sol - Earth Sci & Astron
May 64

287,675

On the Interaction of Shock Waves in Water-Satura-
ted Earth and In Water, by G. M. Lyakhov. 9 pp.
RUSSIAN, rpt, AN SSSR. Izvestiya. Mekhanika i
Mashinostroyeniye. OTH, No 1, 1961, pp 155-158.
AIR/FTD/HT-23-872-70

April 71

(DC-4534).

Shock Waves in Multi-Component Media, by G. M.
Lyakhov, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, ~~Steklov~~ Obdel Tekh
Nauk, Matkh i Mash, No 1, 1959, pp 46-49.

JPRS 6177

SLA: 61-11/65

Sci - Phys
4 Nov 60

131, 496

(CSO: 1840-N)

Improvement Needed in Maintaining the Operating
Schedule, by K. Iyakhov, 10 pp.

RUSSIAN, per, Rechnoy Transport, No 5, Moscow, May
1962, pp 3, 4.

JPRS: 15,206

USSR
ECCN
Sep 62

211, 026

(VID 29134)

The International Geographic Seminar in India, by
M. Ye. Lyakhov, 4 pp.

RUSSIAN, no par, Prirada, No 7, Moscow, Jul 1956, pp
pp 107, 108.

CIA/VID U-9158

USER

Geo

Dec 56 OTH

42,112

Commissioning the Second Sinter Plant of the
Southern Mining Beneficiation Combine, by
P. A. Lyakhov, L. E. Kumin, 4 pp.

RUSSIAN, per, Stal, No 9, 1959, pp 776-781.

BISI

Available Br 5 Library

Sci

Apr 60

112, 427

35
Quantitative Study of the Overgrowth Fauna of the
Volga Reservoirs with Diving Techniques,
by S. M. Lyakhov, V. P. Pikhov.
RUSSIAN, per. Trudy Instituta Biologii Inuzemnykh
vod, No 6(9), 1963, pp 303-308.
CESHI TT 68-50389

Sci-B and
Feb 69

372.895

S. M. Lyakhov

PROTECTING HYDRAULIC INSTALLATIONS FROM AN
OVERGROWTH WITH BRUSHWOOD, BY B. M. LYADONOV, 6 PP.

RUSSIAN, PER, PIONEER, VOL LI, NO 7, 1962,
PP 106-108.

JPRS 19625

SCI - B2C, 4 MED
MAY 63

831,393

Bottom Tray Sampler, an Apparatus for Studying the
Benthic Organisms Carried Down by the River Current,
by S. M. Lyakhov, L. F. xly Zhidkov, 8 pp.

RUSSIAN, bino per, Zoologicheskii Zhurnal, Vol XXXII,
No 5, 1953, pp 1020-1024.

Sci Mus Lib Co 56/3851

Sci - Biology

44,034

201R 440 M. 54/4000 1

86
Analytical Investigation of the Influence of
Variability of Thermo-Physical Properties of
Liquids with Turbulent Nonisothermal Motion in
Tubes, by L. I. Kadryashov and V. K. Lyubkov,
17 pp.
Moscow, per, ~~Kadryashov. Krasnoyarsk Institut.~~
Trudy, No 15, 1963, pp 225-236.
FACON 0552-7
FID-EE-04-115-67

Sci-Physica
July 68

350,622

V. K. Lyubkov

The Short Range Prognosis of the State of the
Ionosphere, by L. N. Lyakhova.

RUSSIAN, per, Trudy Nauchno Issled Inst Zemnogo
Magnetizma, Ionosfery i Rasprostrneniya Radio, No 17 (27),
1960, pp 240-281.

~~per~~ OSI & per
Dispatch OELA-35928

Sci - Space Res

14 Mar 62

*being done per
dispatch OELA-4112.*

The Procedure for Forecasting Ionospheric
and Magnetic Disturbances and the Short-
Range Forecast Service at Izmiran, by
L. N. Lyakhova, 28 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Ek Inst
Zemnogo Magnetizma, Ionosfery i Rasprostr-
aneniya Radiovoln, No 19(29), 1961, pp 1-
17. 9679793

FTD-TT-62-1351

Sci-Electron
Mar 63

224,720

Investigation of Automatic Welding of Nickel
Heat-Resisting Alloys Under Ceramic Flux,
by D. M. Kushnerov, I. V. Lyakhovaya, 14 pp.
RUSMAN, *for, Spetsial Metallov i Solavov*,
1963, pp 111-120.
JPRS 26638

Sci - M/M
Nov 64

269,561

A Helicopter Over the Antarctic, by M. LYERKHOVUS-
skiy, 3 pp. UNCLAS

RUSSIAN, np, Sovet Aviatsiya, 14 Jun 1959, p 4
CIA 654336

ATIC MCL-294/V

USSR
Geog
Sci - Aero, Geophysics
Aug 59

120,830

Mechanism of Action of Inhibitors Upon Hydrogen
Embrittlement of Steel in Sulfuric Acid, by Z. A. Iofa,
E. I. Dyukhovetskaya.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVI,
No 3, 1952, pp 577-580.

Butcher Tr 3040

Scientific - Minerals/Metals

Price \$4.30

Nov 5 3 CTS

7275

13 441

US-15

LYAKHOVICH L. S., SHILKOVA T. S.

Effect of phosphorus and boron upon the reversible (high-temperature) temper brittleness of low-carbon nickel steels

Izv. Vysshikh Uchebn. Zaved., Chern. Met., No. 9,
167-168 (1960)

\$ 2.50, 61-12833 - English

E u r a t o m

Effect of Phosphorus and Boron Upon the Reversible
[High-Temperature] Temper Brittleness of Low-Carbon
Nickel Steels, by L. S. Lyakhovich, T. S. Shilkova.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 9, 1960, pp 167, 168.

HB 5066

Sci - Chem

Apr 61

147,472

Lyakhovich, L. S., and Shilkova, T. S.
EFFECT OF PHOSPHORUS AND BORON UPON THE
REVERSIBLE (HIGH-TEMPERATURE) TEMPER
BRITTLENESS OF LOW-CARBON NICKEL STEELS.
Jan/Feb 61, 700 words.
Order from HB \$2.50

HB-5066

Trans. of Izvestiya Vysishikh Uchebnykh
Zavedeniy. Chernaya Metallurgiya (USSR) 1960,
no. 9, p. 167-168.

61-12833

1. Steel--Temperature factors
2. Phosphorus--Metallurgical effects
3. Boron--Metallurgical effects
- I. Lyakhovich, L. S.
- II. Shilkova, T. S.
- III. HB-5066
- IV. Bratcher, Henry,
Altadena, Calif.

Office of Technical Services

(Metallurgy--Ferrous Metals, TT, v. 5, no. 8)

On the Intersection of the Working Curves of
Different Sets of Aluminum-Base Alloy Standards,
by A. M. Borbat, N. G. Lyakhovich, 2 pp.

Full tr

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,
1955, p 169. CIA C 42795

Columbia Tech Tr

35,870
Scientific - Physics, Min/Metals
Jun 56 CTR/dex

Characteristics of the Rare Earth Assemblages
in the Accessory Minerals of Granitoids, by
V. V. Lyakhovich, R. L. Barinskiy, 15 pp.

RUSSIAN, per, Geokhim, No 6, 1961.

Geochem Soc

Sci

Nov 62

2

216,528

Rare Earth Elements in the Accessory Minerals of
Granitoids, by V. V. Lyakhovich, 17 pp.

RUSSIAN, per Gekhim, No 1, 1962

Gekhim Soc

Sci.

Mar 63

283,825

The Effect of Processes of Assimilation on the
Distribution of Accessory Minerals in Granitoids, by
V. V. Izal'dovich, A. D. Chervinskaya, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 5,
1960.

AGI

Sci

Mar 62

186, 136

On the origin of the Kalginskite Group found in
Yakutsk, by V. V. Lyakhovich, 4 pp.

RUSSIAN, three-~~no~~ per, Dok Ak Nauk SSSR, Vol CXII,
No 2, Jan/Feb 1957, pp 322-324.

Consultants Bureau

Sci - Geophysics

56, 745

Dec 57

Distribution of Li, Rb, and Sr in Dikes Related to
Granitoids, by V. V. Lyakhovich, 7 pp.

RUSSIAN, per, Geokhimiya, No 7, 1963.

Scripta Technica

Sci

Apr 64

253,597

Some Features of Cesium Concentration in Granitoids,
by V. V. Lyakhovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, ~~VI~~ Vol CLIII, No 1-6, ~~Nov~~, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

(FID 21009)

The Modification of Sedimentary Rock, Brought About
by Subterranean Coal Fires, by V. V. Lyukhovich,
10 pp.

RUSSIAN, no per, Priroda, No 7, Leningrad, Jul 1953,
pp 107-109.

CIA/FDD/U-6029

USSR
Scientific - Geophysics

15,650

The Peculiarities of Two Chlorophyll Components of
Biosynthesis in the Process of Rejuvenation, by
A. A. ~~Illy~~ Shlyk, T. N. Godnev, R. M. Rotfarb and
Ya. P. Lyakhovich,

RUSSIAN, thrice-a-year, Dok Ak Nauk SSSR, Vol
CXIII, No 1, pp 1324-1327.

Consultants Bureau

60,907

Sci - Chem

Mar 58

The Reaction of Transformation of Proto-Chlorophyll
Into Chlorophyll, by T. N. Godnev, A. A. Shlyk, Ya,
P. Lyubkhovich, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol IV, No 5, 1957,
pp 393-396.

Amer Inst of Biol Sci

Sci - Biol

Jul 58

67,002

REGISTRATION OF FOREIGN LITERATURE

Iyolkovitch, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1961, pp 1363-1366.

AGU

Sci.

Feb 62

184, 663

A Conference of the Readers of the Military Medical
Journal, by A.A. Lyakhovskiy

RUSSIAN mo per, Voenno Med Zhur, No 4, Moscow,
April 1958, p 94

US JPRS/NY-599

USSR

mil

Sci-med

Comp 58

69, 640